

P-6000/P-7000

Basics

Copyright Notice

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Seiko Epson Corporation. The information contained herein is designed only for use with this Epson product. Epson is not responsible for any use of this information as applied to other equipment.

Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by the purchaser or third parties as a result of accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.

Seiko Epson Corporation shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

Trademarks

Epson and Photo Fine are registered trademarks, Multimedia Storage Viewer is a trademark, and Epson Exceed Your Vision is a registered logomark of Seiko Epson Corporation.

Epson Connection is a service mark of Epson America, Inc.

QuickTime and the QuickTime logo are trademarks or registered trademarks of Apple, Inc., used under license.

CompactFlash is a registered trademark of SanDisk Corporation.

SD is a trademark of SD Card.

General notice: Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

This information is subject to change without notice.

Contents

Introduction	5
About Your Software and <i>User's Guide</i>	6
Getting Started	7
Unpacking Your P-6000/P-7000	7
Installing the Battery	8
Charging the Battery	9
Turning the Viewer On and Off	10
Setting the Language, Date, and Time	11
Installing Your Software and <i>User's Guide</i>	13
Using Memory Cards	17
Inserting and Removing Memory Cards	17
Copying Files from a Memory Card	21
Supported File Formats	26
Viewing Photos and Videos	27
Viewing Photos	27
Rating Photos	30
Creating a Slide Show	31
Playing Videos	32
Showing Photos and Videos on a TV	34

Using the Viewer with USB Devices	36
Connecting a USB Device	37
Copying Files to the Viewer	38
Copying Files to a USB Device	39
Playing Music	43
Copying Music Files from Your Computer	43
Playing Audio Files	45
Managing Your Files	49
Copying and Moving Files to a Folder	49
Deleting Files or Folders	53
Backing Up Files to Your Computer	54
Solving Problems	56
Operating Problems	56
Viewing Problems	57
Replacing the Battery	58
Where To Get Help	58
Appendix	60
Important Safety Instructions	60
Responsible Use of Copyrighted Materials	62
Epson America, Inc. Limited Warranty	65
Index	69

Introduction

Your Epson P-6000/P-7000 Multimedia Storage Viewer™ lets you enjoy photos, videos, and music wherever you go. Its features include:

- ▶ Large, high-quality 4-inch LCD with Photo Fine® Premia technology and true Adobe® RGB
- ▶ Support for JPEG files and RAW files from select digital SLR cameras
- ▶ MP3 and AAC audio with music playlists
- ▶ MPEG4 and Motion JPEG video
- ▶ 80GB (P-6000) or 160GB (P-7000) hard drive
- ▶ Two slots for CompactFlash® and SD™ (Secure Digital) memory cards
- ▶ Hi-speed USB 2.0 interface to share data with other USB devices
- ▶ Epson Link2 software to transfer and manage your files from a PC or Macintosh® computer
- ▶ Direct printing to PictBridge™ printers (see the on-screen *User's Guide* for instructions)
- ▶ Video output to display pictures on a TV or projector

About Your Software and *User's Guide*

The following software is included on your P-6000/P-7000 Multimedia Storage Viewer:

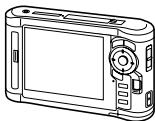
- Epson Link2 software to transfer photos, videos, and music back and forth between your computer and viewer
- Epson USB Display plug-in to display images from Adobe Photoshop® applications on the viewer to maintain color accuracy when editing your images
- Epson P-6000/P-7000 *User's Guide* for instructions on all the features of your viewer
- Apple® QuickTime® for Windows®

See page 13 to install the software on your computer and view your *User's Guide*.

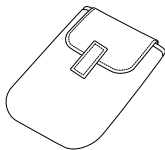
Getting Started

Follow the instructions in this section to set up your P-6000/P-7000.

Unpacking Your P-6000/P-7000



Epson P-6000/P-7000



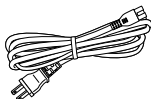
Carrying case



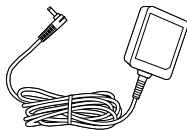
Strap



Lithium-ion battery



Power cord



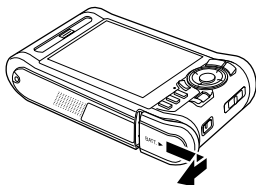
AC adapter



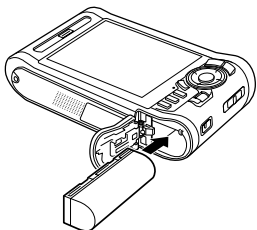
USB cable

Installing the Battery

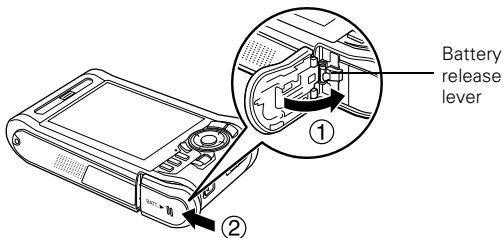
- 1 Open the battery cover.



- 2 Insert the battery.



- 3 Close the battery cover.

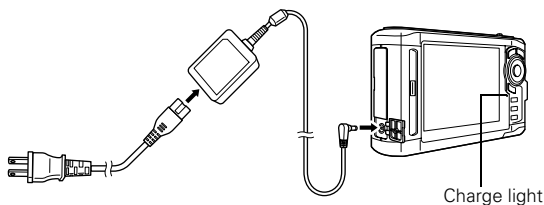


Note:

If you need to remove the battery, open the battery cover, and slide the battery release lever to the left.

Charging the Battery

Plug the AC adapter into the viewer. Connect the power cord to the adapter and plug it into an electrical outlet.







The **Charge** light turns on. It takes about 3.5 hours to charge the battery when the viewer is not in use.

Caution:

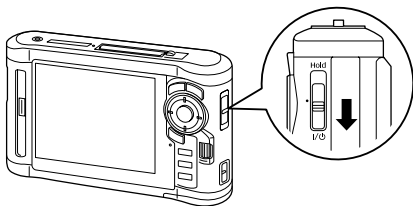
Do not use the viewer without the battery installed. Turn off the viewer before disconnecting the adapter.

The battery status is displayed in the upper-right corner of the screen when the viewer is on:

	Battery is fully charged.
	Battery power is about half full.
	Battery power is low.
	Battery is charging.

Turning the Viewer On and Off

To turn on the viewer, slide the power switch down and release it.



Turning Off the Viewer

To turn off the viewer, make sure the memory card access light is off (see page 18), then slide the power switch down and hold it until you see the message **Shutting Down**.

Note:

If the viewer is in sleep mode, press any button to wake it. Then turn it off as described above.

If the viewer is idle for 10 minutes, it shuts off automatically to save battery power. See the on-screen *User's Guide* if you want to change this setting.

Setting the Language, Date, and Time

When you turn on the viewer the first time, you see the Language setting screen:



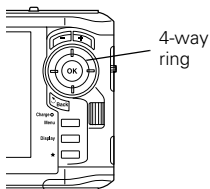
- 1 Press OK to select English. You see a message about setting the date.
- 2 Press OK. You see the Date and Time screen:



- 3** Press right or left on the 4-way ring to highlight a setting to change.

- 4** Press up or down to change the setting.

- 5** When you're done changing the date and time, highlight **Complete** and press **OK**.



You see the Home screen:



Note:

If you remove the battery, the date and time settings will be erased after about one day. The next time you turn on the viewer, the Date and Time screen will be displayed.

If you want to change the settings at any time, select **Settings** on the Home screen, then select **Date and Time**.

Installing Your Software and *User's Guide*

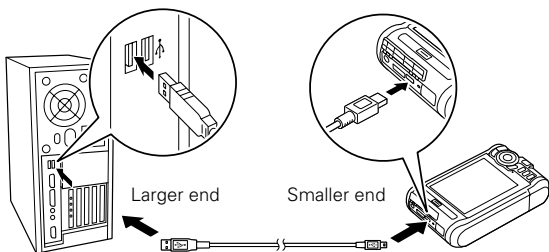
To transfer files between your computer and viewer, convert video and audio files, and create music playlists, you need to install the Epson Link2 software. To use the viewer to display images from Adobe Photoshop applications to maintain color accuracy when editing your images, you need to install the USB Monitor Plug-In. The P-6000/P-7000 *User's Guide* installs with the software and gives detailed instructions on using the viewer, safety instructions, and other information.

Note:

During the installation process you may need to enter your administrator name and password.

- 1** Connect the AC adapter to your viewer (see page 9).
- 2** Turn on the viewer and your computer.


- 3** Use the included USB cable to connect the viewer to your computer.



- 4** Make sure the viewer is on the Home screen, then press the ★ button to connect to your computer.

The viewer LCD screen turns off and your computer recognizes the viewer as a removable drive.

- 5** Open the P-6000 or P-7000 drive on your computer:

- ▶ **Windows:** Click  or **Start**, click **Computer** or **My Computer**, then double-click the P-6000 or P-7000 icon.
- ▶ **Macintosh:** Double-click the P-6000 or P-7000 icon on the Desktop.

6 Double-click the installation software located in the root of the drive:

- Windows: P_6000_WIN_SOFTWARE or P_7000_WIN_SOFTWARE

In Windows Vista®, if you see the User Account Control screen during installation, click **Allow**.

- Macintosh: P_6000_MAC_SOFTWARE.DMG or P_7000_MAC_SOFTWARE.DMG

Double-click the **Mac OS X** icon to continue the installation.

7 Follow the instructions on your computer screen to install the Epson Link2 software, USB Display Plug-In, Apple QuickTime (Windows only), and the P-6000/P-7000 on-screen *User's Guide*.

Note:

To install USB Display Plug-In, at least one of the following applications must be installed: Photoshop CS (Windows only), Photoshop CS2, Photoshop CS3, Photoshop Elements 4.0, Photoshop Elements 5.0 (Windows only), Photoshop Elements 6.0 (Windows only).

8 When installation is complete, click **Exit**.

9 Restart your computer to use the installed software.

Note:

To view the *User's Guide*, double-click its icon on your desktop. You need to have Adobe Reader® or Acrobat® installed on your system to view the guide. You can download Adobe Reader at www.adobe.com.

Do not remove the software from the viewer after installing it on your computer, in case you need to reinstall it.

Using Memory Cards

Follow the instructions in this section to insert a memory card and copy files to your P-6000/P-7000.

Inserting and Removing Memory Cards

The P-6000/P-7000 supports the following types of memory cards:

- ▶ CompactFlash (CF) memory card (Type2) and MicroDrive™ (3.3V)
- ▶ SD (Secure Digital) and SD HC™ (High Capacity) memory cards
- ▶ MultiMediaCard™ and MMCplus™

With a commercially available CompactFlash adapter, you can use many other types of memory cards in the CF Card slot, such as miniSD™, RS-MMC, Memory Stick® Duo, Memory Stick PRO Duo™, and xD-Picture Card™.

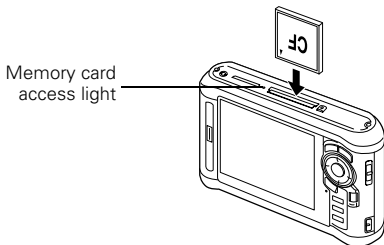
Caution:

Never remove a memory card while the memory card access light is flashing, or files may be lost or damaged. Make sure you insert memory cards in the correct orientation, or the card and viewer may be damaged.

Do not put labels or stickers on memory cards. The sticker may peel off, preventing the card from being ejected and damaging the viewer.

Using the CF Card Slot

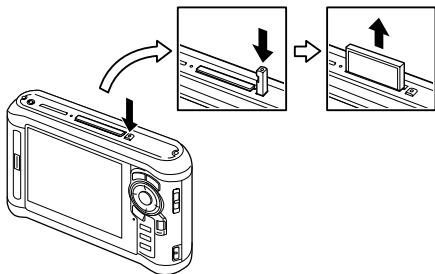
Insert the memory card into the slot with the label facing forward. Then push the memory card all the way into the slot.



If you are using a CompactFlash adapter, put the card into the adapter and insert the adapter into the slot.

To remove a card from the CF Card slot, first make sure the memory card access light is off. Then press the eject button and pull out the card.

If the button is not sticking out, press it once to pop it out, then press it again to eject the card.

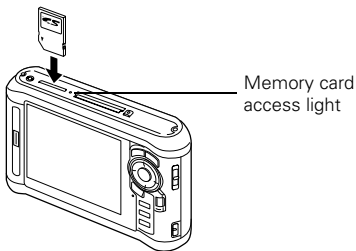


Note:

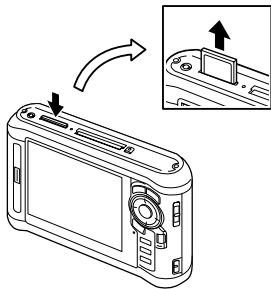
If you are using a CompactFlash adapter, remove the adapter from the viewer; do not remove only the memory card.

Using the SD Card Slot

Insert an SD, SD HC, MultiMediaCard, or MMCplus card into the slot as shown below. Insert it fully into the viewer.



To remove a card from the **SD Card** slot, first make sure the memory card access light is off. Then press in on the top of the card. When the card pops out, pull it out of the slot.

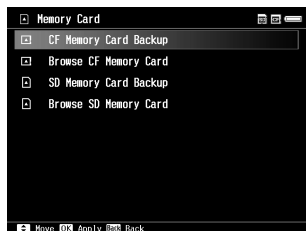


Copying Files from a Memory Card

After you insert a memory card (as described on page 18 or 20), you can copy all of the files on the card to Backup Files or copy selected files to the My Photos or My Videos folder on the viewer.

Copying All files

- 1 If the Memory Card menu doesn't open automatically, use the 4-way ring or jog dial to highlight **Memory Card** on the Home screen, then press OK. You see this menu:



- 2 Select CF Memory Card Backup or SD Memory Card Backup, then press OK.

The files are copied to a folder that is automatically created in the Backup Files folder on the viewer.

Note:

The folder is named according to the date, for example, 03292008M.001. You can change the date format by selecting **Settings > Date and Time** on the Home screen (see page 11). Folders are numbered in the order they are copied.

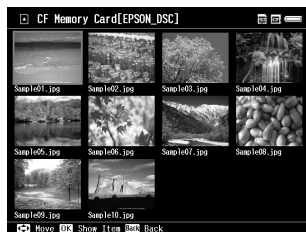
When the backup is complete, you see thumbnail images of the copied photos.

Copying Selected Files

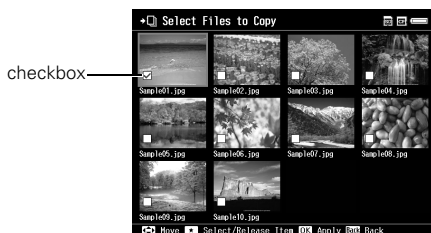
- 1 If the Memory Card menu doesn't open automatically, use the 4-way ring or jog dial to highlight **Memory Card** on the Home screen, then press OK. You see this menu:



- 2** Select **Browse CF Memory Card** or **Browse SD Memory Card**, then press **OK**. You see your photos displayed.



- 3** Press the **Menu** button to display the pop-up menu.
- 4** Select **Copy/Move**, then press **OK**.
- 5** Select **Select and Copy Files**, then press **OK**. Your photos are displayed with white checkboxes:



- 6** Use the 4-way ring or jog dial to highlight each photo you want to copy and press ★ to select it. The selected items are displayed with red ✓ check marks.

Tip:

To select all files and folders, press **Menu** and choose **Select All**.

- 7** When you are finished selecting photos, press **OK**.
- 8** Use the 4-way ring to select **My Photos** or **My Videos**, then press right on the 4-way ring.
- 9** Do one of the following:
- To copy the items to the selected folder, press **OK**. Your items are copied.
 - To copy the items into a new folder, highlight **Create New Folder** and press **OK**. The on-screen keyboard appears with the current date entered as the default name for the folder.

Use the **Back** (backspace) button to clear the current name. Then enter a new name using the 4-way ring or jog dial (highlight each character and press **OK** to enter it). To keep the current name, highlight **Done** and press **OK**.

- 10** Your files are copied to the folder you selected.

Deleting Files After Copying

You can have files automatically deleted after you copy them to the viewer.

- 1** On the Home screen, use the 4-way ring or jog dial to select **Settings** and press **OK**.
- 2** Select **Backup Settings** and press **OK**.
- 3** Select **Process After Backup** and press **OK**.
- 4** Choose one of the following settings:
 - **Verify backed up data** if you want the viewer to verify that the files were copied successfully.
 - **Verify & del. orig. data** if you want files on memory cards to be automatically deleted, without a warning message, after successfully copying the files.
 - **Confirm** if you want the viewer to ask whether to delete the files from the memory card after copying.
 - **No Action** if you want to copy files without doing anything after the files are copied.
- 5** When you are finished, press **OK**. Press **Back** to return to the previous screen.

Supported File Formats

The P-6000/P-7000 supports these image formats:

Image files	Extension	Details
JPEG	.jpg .jpeg	Minimum size: 320 × 240 pixels Maximum size: 31 megapixels Maximum image aspect ratio: 3:1 Non-progressive JPEG files only
RAW	.arw .mrw .cr2 .nef .crw .orf .dng .pef .erf .raf	JPEG data stored in the header of RAW files is displayed.

The P-6000/P-7000 supports .avi, .mov, .mp4, and .m4v format video files.

For more details about the supported file formats, see the on-screen *User's Guide*. You can also check epson.com/support for the latest information on supported RAW camera files.

Viewing Photos and Videos

Follow the instructions in this section to view photos, create slide shows, and play videos on your P-6000/P-7000.

To share your images, slide shows, and videos with a larger audience, you can connect the viewer to a TV or projector (see page 34).

Viewing Photos

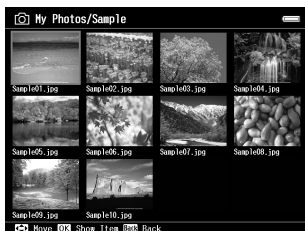
You can display images at full-screen, zoom in, or show several types of photographic information. You can also rate photos and display them according to their rating (see page 30).

- 1 Use the 4-way ring or jog dial to select the folder containing your photos, then press **OK**.

Note:

If you've backed up photos from a memory card or USB device, they're automatically stored in Backup Files.

You see a screen like this:



- 2 Select the image you want to view, then press **OK**.
The selected image is enlarged to fill the screen.

Zooming an Image

When viewing an image at full-screen, you can zoom in or pan around to see details.

- ▶ To zoom in, press the + (plus) button. Keep pressing it to zoom in up to 400%.
- ▶ To zoom out, press the – (minus) button. Continue pressing it to zoom all the way out.
- ▶ To move around a zoomed image, use the 4-way ring.

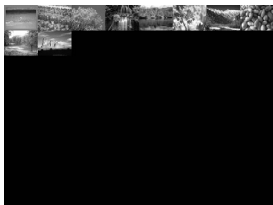
Changing How Files Are Displayed

You can change your view of the files by pressing the Display button while in a folder:

Thumbnails (12 per screen)



Mini-thumbnails (64 per screen)

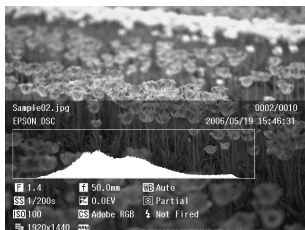


Details (file name, backup/copy date, files size)



Displaying Image Information

To view information about an image shown at full-screen, press the **Display** button. Press **Display** again to view additional information and a histogram like the following:



Press **Display** a third time to view the over- or under-exposure preview, which highlights areas at both ends of the brightness range. See the on-screen *User's Guide* for more information.

Rating Photos

You can use the ★ button to rate your photos from 1 to 5, and then view just the photos you've rated.

- 1 Highlight a photo you want to rate.
- 2 Press the ★ button up to 5 times to change the rating, or press it again to clear the setting.

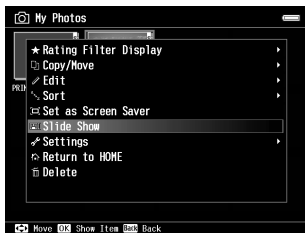
- 3 To view rated photos, select **Backup Files** or **My Photos** on the Home screen and press **OK**.
- 4 Press **Menu**, select **Rating Filter Display**, and press **OK**.
- 5 Select the rating level you want to view, and press **OK**. The rated photos appear on the screen.

Use the Epson Link2 software to move images and their ratings to your computer for use with certain applications (see your on-screen *User's Guide* for details).

Creating a Slide Show

You can display images in a folder as a slide show and add custom transitions and your own background music.

- 1 Select the folder you want to display as a slide show.
- 2 Press the **Menu** button. You see this screen:



- 3 Select **Slide Show** and press **OK**. The slide show starts. To stop the slide show, press the **Back** button.

Slide Show Settings

You can select transition effects, timing, and background music for the slide show. To change the settings, select **Settings** on the Home screen, press **OK**, then select **Slide Show**.

- **Effects:** Choose one of four slide transition effects, Enhanced Photo Display, or None.
- **Duration:** Choose the time between slide transitions. You can select from 1 to 30 seconds.
- **Slide Show Music:** Choose background music for the slide show. You can select None, one of three presets, or a music playlist you've created.
- **Clock:** Choose whether to display the current time in the corner of the screen.

Playing Videos

- 1 Use the 4-way ring or jog dial to select the folder that contains your videos, then press **OK**.

Note:

If you've copied videos from a memory card or USB device, they're automatically stored in Backup Files.

- 2 Highlight the video file you want to play, then press **OK**. The video starts playing.

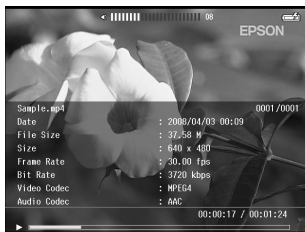
Note:

To set the video screen size, press **Menu** and select **Play at Full Screen** or **Play at Original Size** from **Play Settings** in the pop-up menu. Setting **Play at Full Screen** displays the image by adjusting the longest side to the LCD display without changing the aspect ratio.

- 3 You can do the following while watching a video:
 - ▶ To pause or resume playing the video, press **OK**.
 - ▶ To adjust the volume, use the jog dial or press the **+** (plus) or **-** (minus) buttons.
 - ▶ To rewind or fast-forward, press left or right on the 4-way ring. Press repeatedly to increase the speed. (This function may not work with some videos.)
 - ▶ To stop the video and return to the previous screen, press **Back**.

The viewer remembers where you stopped. When you resume, playback starts 3 seconds before the stop point (for videos longer than 1 minute). If you want to restart playback from the beginning, press **Menu**, select **Play Settings** from the pop-up menu, and select **Play from Beginning**.

- ▶ To view information about the video, press **Display**. You see a progress bar on the video. Press **Display** again to view information including frame rate, bit rate, and video and audio codecs:

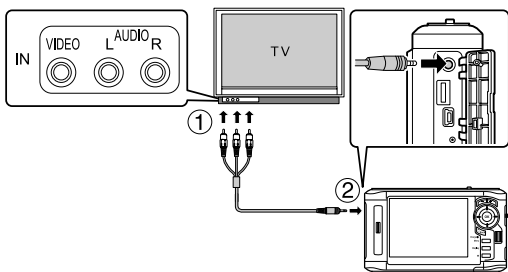


Showing Photos and Videos on a TV

You can connect the P-6000/P-7000 to a TV or projector and view your images, videos, and slide shows.

You will need a camcorder AV cable (3.5-mm to 3 RCA), available at many electronics stores.

- 1 Connect the cable's three RCA plugs to the video and audio IN jacks on your TV or projector.



- 2 Connect the cable's mini-plug to the A/V Out jack on the side of the viewer.

The viewer's LCD screen turns off.

- 3 Set the TV or projector to display video input from the viewer.

Now you can use all of the viewer's controls to show photos, videos, and slide shows on your TV or projector.

Note:

Some TVs may crop your images at the top and bottom, or you may notice some flickering, for example, near the edges of the screen. This is a normal result of your viewer's high image resolution.

Using the Viewer with USB Devices

You can connect a flash memory drive or other USB device to your P-6000/P-7000 and copy files to or from the device.

The viewer supports devices that are compatible with the USB Mass Storage specification, including:

- Digital cameras
- Flash memory drives
- Memory card readers
- External hard drives
- Epson Multimedia Storage Viewers

Note:

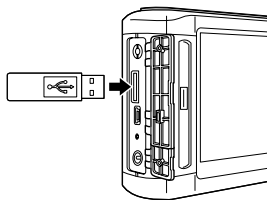
USB hubs are not supported, and some USB devices may not work without a power connection. Epson cannot guarantee the compatibility of any device.

Connecting a USB Device

Before you connect a USB device, connect the AC adapter to the viewer and plug it in. If your USB device has an AC adapter, use it to prevent the possible loss of files during transfer.

- 1 Open the connector cover on the side of the viewer.
- 2 Plug the device into the **Host** USB connector on the side of the viewer.

If the device has a USB cable, connect one end of the cable to the device and the other end to the **Host** USB connector on the viewer.



Note:

To prevent a possible malfunction, do not use both USB connectors on the viewer at the same time.

- 3 Turn on the viewer and the USB device if necessary.

Copying Files to the Viewer

After you connect a USB device, you can copy all the files to the viewer, or select individual files to copy.

- 1 On the Home screen, use the 4-way ring or jog dial to highlight **USB Device**, then press **OK**.
- 2 Select **Connect to USB Device**, then press **OK**.

You see the USB Device menu:



- 3 Do one of the following:
 - ▶ If you connected a device that contains a DCIM folder, such as a digital camera, you can copy all of the files on the device to the viewer. Select **Backup USB device to Viewer**, then press **OK**. The files are copied to a folder that is automatically created in the Backup Files folder on the viewer.

The folder is named according to the date, for example, 03292008M.001. You can change the date format by selecting **Settings > Date and Time** on the Home screen (see page 11). Folders are numbered in the order they are copied.

- If you connected a device that does not contain a DCIM folder in the root folder of the device, or to copy selected files, select **Browse USB Device** in the USB Device menu, then press **OK**. You see your photos displayed. Then follow steps 3 through 8 on page 23.

- 4 Wait until all the files are copied, then disconnect the USB device.

Copying Files to a USB Device

After you connect a USB device, you can copy all the files or selected files from the viewer to the USB device.

If your USB device has an AC adapter, connect the adapter and plug it in before starting.

Backing Up All Files to a USB Device

This process may take some time, depending on the volume of data in the viewer.

- 1 Follow the instructions on page 37 to connect the USB device.
- 2 On the Home screen, use the 4-way ring or jog dial to highlight **USB Device**, then press **OK**.
- 3 In the USB Device menu, select **Connect to USB Device**, then press **OK**.

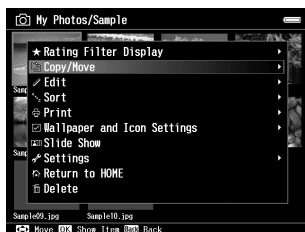


- 4 Select **Copy all Backup Files**, then press **OK**.
- 5 Wait until all the files are copied, then disconnect the USB device.

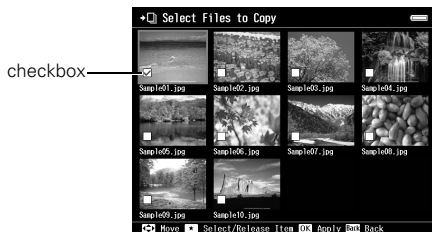
Copying Selected Files to a USB Device

You can select individual files or folders to copy.

- 1 Follow the instructions on page 37 to connect the USB device.
- 2 Highlight the file or folder you want to copy.
- 3 Press the Menu button.



- 4 Select Copy/Move, then press OK.
- 5 Select Select and Copy Files, then press OK. Your photos are displayed with white checkboxes:



- 6 Use the 4-way ring or jog dial to highlight each photo you want to copy, then press ★ to select it. The selected items are displayed with red ✓ check marks.

Tip:

To select all files and folders, press **Menu** and choose **Select All**.

- 7 When you are finished selecting photos, press **OK**.
- 8 Select **USB Device**, then press right on the 4-way ring to select it.
- 9 Do one of the following:

- ▶ Use the 4-way ring to select a folder, then press **OK**.
- ▶ To copy the items into a new folder, highlight **Create New Folder** and press **OK**. The on-screen keyboard appears with the current date entered as the default name for the folder.

Use the **Back** (backspace) button to clear the current name. Then enter a new name using the 4-way ring or jog dial (highlight each character and press **OK** to enter it). To keep the current name, highlight **Done** and press **OK**.

Your files are copied. When copying is complete, disconnect the USB device.

Playing Music

You can copy audio files from your computer and play them on the P-6000/P-7000. You can create playlists using your computer and the Epson Link2 software, or using the viewer itself. See your on-screen *User's Guide* for instructions on creating a playlist and adjusting audio equalizer settings.

Copying Music Files from Your Computer

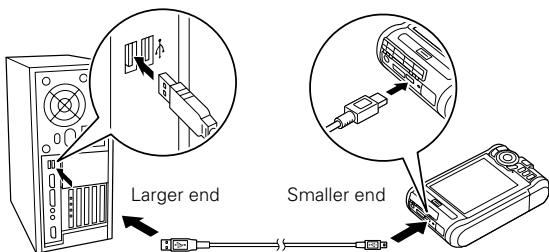
The viewer can store up to 10,000 audio files. It supports MP3 and M4A/AAC format audio files without copyright protection and with a maximum file size of 200MB.

Other audio file formats, such as .WAV, are automatically converted by the Epson Link2 software. See your on-screen *User's Guide* for more information about audio file formats.

Make sure you have installed the Epson Link2 software, as described on page 13. Then follow the instructions below to transfer your files.


- 1 Connect the AC adapter to your viewer (see page 9).
- 2 Turn on the viewer and your computer.

- 3** Use the included USB cable to connect the viewer to your computer.



- 4** Make sure the viewer is on the Home screen, then press the ★ button to connect to your computer.



The LCD screen turns off.

- 5** Double-click the  **Epson Link2** icon on your desktop to open the program.
- 6** Click **My Music**, then locate the audio files you want to copy from your computer.

Caution:

The viewer will rename the audio files to make them playable. Always keep backup copies of your songs, and never transfer your only copies to the viewer.


- 7** Click the down arrow in the center of the screen to transfer the files to your viewer.

- 8 When the transfer is complete, disconnect the viewer from your computer:
 - **Windows:** Right-click the  or  icon in the lower right corner of your screen and select **Safely Remove Hardware** or **Unplug or Eject Hardware**. Then remove the USB cable.
 - **Macintosh:** Drag and drop the viewer icon to the trash, then remove the USB cable.
- 9 If you see a message on the viewer asking you to update the music list, click **OK**.

Note:

Only audio files transferred from a computer can be displayed in My Music. If you want to play a music file copied from a memory card, select it in Backup Files, then press **OK** to play it.

Playing Audio Files

You can connect headphones to the  jack on top of the viewer, or listen through the viewer's built-in speaker.

- 1 Select **My Music** on the Home screen using the 4-way ring or jog dial, then press **OK**.



- 2 Select **Music List**, then press **OK**. If you don't see the songs you transferred to the viewer, select **Update Music List** and press **OK**.

Note:

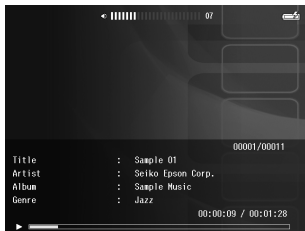
To continue playing from a previously played track, select **Resume**, then press **OK**.

- 3 Select a category to start playback, then press right on the 4-way ring.

You can narrow your search by selecting one of the categories and navigating to its subcategories using the 4-way ring. Select **All** at the top of the list to include all items in the list.

- ▶ Artist - Artist name - Album name - Track name
- ▶ Album - Album name - Track name

- Genre - Genre name - Artist name - Album name - Track name
 - All - Track name
 - Playlist - Playlist name - Track name
 - Update Music List (to update audio files after transferring them from your computer)
- 4** Select the track you want using the 4-way ring, then press OK.



Controlling Audio Playback

You can do the following while listening to music or audio files:

- To play or pause music, press OK.
- To adjust the volume, use the jog dial or press the + (plus) or – (minus) buttons.

- ▶ To skip back or forward, press left or right on the 4-way ring. Press and hold to rewind or fast-forward.
- ▶ To return to the previous screen (without stopping the audio), press **Back**. (If you return to the main My Music screen, audio playback stops.)
- ▶ To display information about the audio file such as code, bit rate, and sampling rate, press **Display**.

Setting Repeat and Shuffle Options

In My Music, press the **Menu** button and select **Play Mode**. Then set the following items using the 4-way ring or jog dial, then press **OK**.

First select either **Shuffle** or **Normal Play Order** to set the playback order, then select the desired repeat play mode.

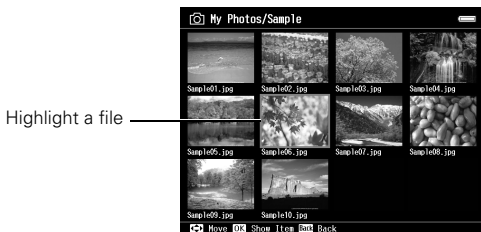
To play...	Select...
Current category once	No Repeat
Current track repeatedly	Repeat One Song
Current category repeatedly	Repeat All
Current category in random order	Shuffle
Current category in normal order repeatedly	Normal Play Order

Managing Your Files

You can copy the files you've backed up from memory cards or USB drives to your own folders for special purposes, such as portfolios. You can also back up files from the viewer to your computer.

Copying and Moving Files to a Folder

- 1 Open a folder to a thumbnail view, as shown below, and highlight the file or folder you want to copy or move.



- 2 Press the Menu button, then select Copy/Move.

3 Do one of the following:

- To copy files to another folder, select **Select and Copy Files**, then press **OK**.
- To move files to another folder, select **Select and Move Files**, then press **OK**.

Note:

To copy or move a single file, select **Copy this File** or **Move this File**, then continue with step 5.

4 Use the 4-way ring or jog dial to highlight each additional item you want to copy or move, then press ★ to select it. The selected items are displayed with red ✓ check marks.

Tip:

To select all files and folders, press **Menu** and choose **Select All**.

5 Press **OK**.

6 Use the 4-way ring to select a folder to copy or move the items to. Then do one of the following:

- To copy or move the items into the selected folder, press **OK**. Your items are copied or moved.
- To copy or move the items into a new subfolder within the selected folder, highlight **Create New Folder** and press **OK**. Then see the next section to enter a name for the new folder and copy or move the items.

Tip:

It's easier to manage your files if you copy or move them into a folder you've named, instead of placing them in the root of a main folder (such as My Photos or My Videos).

Creating a New Folder

- 1 To copy items to a new folder, follow steps 1 through 6 in the previous section.

When you select **Create New Folder** and press **OK**, the on-screen keyboard appears with the current date entered as the default name for the folder.



You can either keep the name or enter a new one.

- 2 To keep the current name, use the 4-way ring or jog dial to highlight **Done** and press **OK**. Your files are copied to the new folder.
- 3 To enter a new name, use the **Back** (backspace) button to clear the current name. Then enter a new name using the 4-way ring or jog dial (highlight each character and press **OK** to enter it).
- 4 After entering the name, highlight **Done** and press **OK**. Your files are copied.

Note:

You can rename a folder by highlighting it, pressing the **Menu** button, and selecting **Edit > Rename**. Folders in Backup Files can't be renamed.

Deleting Files or Folders

- 1 Highlight the file or folder you want to delete.
- 2 Press the **Menu** button, then select **Delete**.
- 3 If you're viewing files on the thumbnail screen, use the 4-way ring or jog dial to highlight each additional item you want to delete and press ★ to select it. The selected items are displayed with red ✓ check marks. Press **OK** to finish the selection.

Tip:

To select all files and folders, press **Menu** and choose **Select All**. To select more than one file or folder, you must be viewing them on the thumbnail, mini-thumbnail, or detailed list screen (see page 29).

- 4 At the confirmation screen, select **Yes** and press **OK**. Your files are deleted.

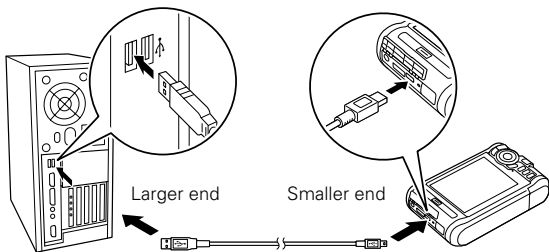
Note:

You can lock files and folders to prevent them from being accidentally deleted. See the on-screen *User's Guide* for details.

Backing Up Files to Your Computer

You can automatically copy all the files from the viewer's Backup Files folder to your computer.

- 1 Connect the AC adapter to your viewer (see page 9).
- 2 Turn on the viewer and your computer.
- 3 Use the included USB cable to connect the viewer to your computer.




- 4 Make sure the viewer is on the Home screen, then press the ★ button to connect to your computer.

The viewer LCD screen turns off.



Note:

Although your computer may recognize the viewer as a removable drive, it is best to transfer files using the Epson Link2 software.

- 5 Double-click the  **Epson Link2** icon on your desktop to open the program.
- 6 If you see a message that Epson Link2 has found files in your viewer's Backup Files folder, click **Yes** to copy the files.

Note:

Only files that haven't already been copied will be transferred.

- 7 When the transfer is complete, disconnect the viewer from your computer:
 - **Windows:** Right click the  or  icon in the lower right corner of your screen and select **Safely Remove Hardware** or **Unplug or Eject Hardware**. Then remove the USB cable.
 - **Macintosh:** Drag and drop the viewer icon to the trash, then remove the USB cable.

For more information on using Epson Link2 to move files, click the ? in the upper-right corner of the software to view the on-screen Epson Link2 *User's Guide*.

Solving Problems

Check this list of common problems and possible solutions. For more troubleshooting tips, check the P-6000/P-7000 *User's Guide* on your computer. (See page 13 for instructions on installing and viewing the guide.)

Operating Problems

The power doesn't turn on.

- The battery may need recharging. Connect the AC adapter as shown on page 9.
- The battery may need to be replaced. See page 58.

You can't copy files to or from the viewer.

- Make sure you have sufficient space on the viewer's hard drive. To check the available space, select **Settings** on the Home screen, select **Device Information** then select **Hard Drive Capacity**.
- If you're using an external USB device with the viewer, connect the AC adapter to the viewer.

The buttons on the viewer don't work.

- Make sure the power switch isn't in the **Hold** position.

- ▶ The viewer may need to be reset. Use the end of a paper clip to gently press the **Reset** button next to the viewer's USB ports.

Viewing Problems

The LCD screen is dark.

- ▶ The screen may have turned off automatically to save power, or the viewer may have shut down. Press any button to turn the screen back on, or press down on the power switch to turn the viewer on.
- ▶ If you've connected the viewer to your TV or computer, the LCD screen turns off. Make sure a video cable is not connected to the viewer.
- ▶ Try adjusting the screen brightness. Select **Settings** on the Home screen, then select **LCD Settings**, and select **LCD Brightness**.

Images or videos are not displayed correctly, or sound doesn't play correctly.

- ▶ If an image doesn't appear or appears as ?, it may not be in a supported file format. See page 26 for supported formats.

For audio and video, make sure the bit rate and audio codec of your file are supported. See the on-screen *User's Guide* for details.

Replacing the Battery

You can purchase a replacement lithium-ion battery (B32B818262) from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at **www.epsonstore.com** (U.S. sales) or **www.epson.ca** (Canadian sales).

Where To Get Help

Epson provides these technical support services:

Internet Support

Visit Epson's support website at **epson.com/support** and select your product for solutions to common problems. You can download software and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Speak to a Support Representative

Before you call Epson for support, please have the following information ready:

- ▶ Product name (Epson P-6000 or P-7000)
- ▶ Product serial number (located on the bottom of the viewer)
- ▶ Proof of purchase (such as a store receipt) and date of purchase
- ▶ Computer configuration
- ▶ Description of the problem

Then call:

- ▶ U.S.: (562) 276-4303, 6 AM to 6 PM, Pacific Time, Monday through Friday.
- ▶ Canada: (905) 709-3839, 6 AM to 6 PM, Pacific Time, Monday through Friday.

Toll or long distance charges may apply.

Appendix

Important Safety Instructions

Additional safety information for the P-6000/P-7000 can be found in the on-screen *User's Guide*. See page 13 for instructions on installing and viewing the guide.

Battery Safety Instructions

Warning:

There is a risk of explosion if the battery is replaced by the incorrect type. Use a new battery of the specified type only. Dispose of used batteries according to the instructions.

- ▶ If battery acid gets into your eyes or on your skin, immediately rinse the affected area thoroughly with water and seek medical treatment. If a battery is swallowed, seek medical treatment immediately.
- ▶ Use only an Epson lithium-ion battery for the P-6000/P-7000 according to the instructions in this manual.
- ▶ Use only AC adapter model A351H and the P-6000/P-7000 (model G971A/G971B) to charge batteries.
- ▶ Do not use the battery that comes with this product for other devices.
- ▶ To protect against short-circuiting, do not remove the outside sleeves of the battery.
- ▶ Do not handle the battery with wet hands or use it near water.
- ▶ Do not expose the battery to water or high humidity.
- ▶ Do not drop, puncture, disassemble, mutilate, or short-circuit the battery.
- ▶ Do not place the battery near or into fire or water.
- ▶ Do not use batteries that are leaking or damaged in any way.
- ▶ Do not charge the battery on devices except this product.

- Do not charge the battery near open flame or in very hot locations.
- Keep batteries away from heat sources.
- Do not leave the battery in a vehicle to prevent the battery from overheating.
- Do not insert objects into any openings as they may touch dangerous voltage points or short-circuit components.
- Prevent the battery from coming into contact with metal objects that could short-circuit it, such as coins or keys.
- Do not insert the battery into power outlets or other power sources such as car cigarette lighter sockets.
- Do not solder wires or terminals directly to the battery.
- Do not touch battery terminals.
- Keep batteries away from open flame if they leak or smell strange.
- If overheating, discoloration, or distortion occur, remove the battery from this product and do not use it.
- Charge the battery before using it if it has not been used for a long period.
- Do not connect the AC adapter when the battery is not installed. Otherwise, the P-6000/P-7000 may be damaged.
- Remove the battery and unplug this product and refer servicing to qualified service personnel under the following conditions: The power cord or plug is damaged; liquid has entered this product or its options; this product or its options have been dropped or the case is damaged; this product or its options do not operate normally or exhibit a distinct change in performance.

Storing the Battery

- When not using this device for a long period, remove the battery from this product and store it separately.
- Do not store batteries where the temperature or humidity is very high.
- Store batteries out of children's reach.

Disposing of the Battery

Before disposing of the battery, make sure you discharge it completely.



For users in North America: This mark indicates that the battery will be recycled by the RBRC. When you are ready to dispose of the battery, contact the RBRC at (800) 822-8837.

Warning:

Be sure to securely cover the end of the battery with tape to prevent combustion or explosion when disposing of it.

Do not incinerate or dispose of the battery in fire.

Do not dispose of batteries as ordinary refuse. Instead, dispose of them in a collection or recycle box in accordance with local laws.

WARNING:

The cords included with this product contain chemicals, including lead, known to the State of California to cause birth defects or other reproductive harm.

Wash hands after handling. (provided in accordance with Proposition 65 in Cal. Health & Safety Code § 25249.5 and following)

Responsible Use of Copyrighted Materials

Epson encourages each user to be responsible and respectful of the copyright laws when using any Epson product. While some countries' laws permit limited copying or reuse of copyrighted material in certain circumstances, those circumstances may not be as broad as some people assume. Contact your legal advisor for any questions regarding copyright law.

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ Reorient or relocate the receiving antenna
- ▶ Increase the separation between the equipment and receiver
- ▶ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- ▶ Consult an experienced radio/TV technician for help.

WARNING: The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels that exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: Epson America, Inc.
Located at: MS 3-13
3840 Kilroy Airport Way
Long Beach, CA 90806
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: Epson
Type of Product: Multimedia Storage Viewer
Model: G971A (P-6000) or G971B (P-7000)
Product: Epson P-6000/P-7000

Epson America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. (“Epson”) warrants to the first retail purchaser that the Epson product enclosed with this limited warranty statement, if purchased and used in the United States or Canada, will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: If your Epson product requires service during the limited warranty period, please call the Epson ConnectionSM at (562) 276-4365 in the United States or (905) 708-3839 in Canada for warranty instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the product requires service. If service is needed, Epson will, at its option, repair or exchange the product without charge for parts or labor. If the product requires repair or replacement, it is your responsibility to package it in its original container or an equivalent, along with proof of the date of original purchase and ship it to Epson. Packaging and shipping costs incurred in presenting your Epson product for warranty service are your responsibility. Return shipping costs from the Epson repair facility are Epson’s responsibility. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The replacement product or part may be new or refurbished to the Epson standard of quality, and, at Epson’s option, may be another model of like kind and quality. Epson’s liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States and Canada. This warranty is not transferable. This warranty does not cover damage to the Epson product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover third party parts, components or peripheral devices added to the Epson product after its shipment from Epson. This warranty does not cover loss or recovery of any data or software stored on the product. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC., NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT,

SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, OR FOR LOST DATA OR LOST SOFTWARE WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction.

To find the Epson Authorized Reseller nearest you, visit our website at: www.epson.com.

To find the Epson Customer Care Center nearest you, visit www.epson.com/support or write to:

Epson America, Inc., P. O. Box 93012, Long Beach, CA 90809-3012

Index

A

- A/V cable, 34
- AC adapter, connecting, 9
- Access light, 18, 20
- Audio
 - copying files to viewer, 43 to 45
 - file formats, 43
 - playing, 45 to 48
 - problems, 57

B

- Backing up
 - memory card, 21 to 24
 - USB device, 38
 - viewer, 40, 54 to 55
- Backup Files folder
 - copying files from, 49 to 53
 - copying files to, 21, 38
- Battery
 - charging, 9
 - installing, 8
 - recycling, 62
 - replacing, 58
 - safety, 60 to 62
 - storing, 61

C

- Cable, A/V, 34
- CF Card slot, 18 to 19
- CompactFlash
 - adapter, 17
 - cards, 17, 18 to 19
- Computer, backing up to, 54 to 55

D

- Date and time, setting, 11 to 12, 22, 39
- Declaration of Conformity, 64
- Deleting files, 25, 53
- Details view, 29
- Disk space, 56
- Display button, 29 to 30
- Displaying
 - folder views, 29
 - image information, 30

E

- Epson
 - contacting, 58 to 59
 - Link2 software, 6
 - Store, 58
 - warranty, 65 to 67

F

FCC Compliance Statement,

63 to 64

File formats, 26, 43

Files

copying from memory

card, 21 to 24

copying to and from USB

devices, 38 to 42

copying to computer,

54 to 55

deleting, 25, 53

locking, 53

moving to folder, 49 to 52

problems, 56

Flickering, 35

Folder view, changing, 29

Folders

creating, 51 to 52

renaming, 53

viewing contents, 29

H

Hard drive space, 56

Headphones, 45

Hold button, 56

I

Images

copying to folder, 49 to 52

displaying as slide show,

31 to 32

displaying information, 30

file formats, 26

problems, 35, 57

rating, 30 to 31

viewing, 27 to 30

viewing on TV, 34 to 35

zooming, 28

K

Keyboard, on-screen, 24, 42,

52

L

Language, selecting, 11

Link2 software

about, 6

installing, 13 to 16

moving ratings with, 31

transferring data, 55

transferring music files, 44

Locking files, 53

M

Memory card

- access light, 18, 20
- adapter, 17
- copying files, 21 to 24
- deleting files, 25
- inserting and removing,
17 to 20
- types, 17

Mini-thumbnail view, 29

MultiMediaCard, 17

Music

- copying to viewer, 43 to 45
- file formats, 43
- playing, 45 to 48

My Photos folder, copying files to, 24

My Videos folder, copying files to, 24

P

P-6000/P-7000, *see* Viewer

Photos, *see* Images

Playing

- music, 45 to 48
- videos, 32 to 34

Problems, solving, 56 to 57

Protecting files, 53

Q

QuickTime, installing, 15

R

Rating images, 30 to 31

RAW files, 26

Renaming folder, 53

Resetting viewer, 57

S

Safety instructions, 60 to 62

Screen problems, 57

SD Card slot, 20

SD cards, 17

Setting up viewer, 7 to 16

Shuffle, 48

Shutting down viewer, 10

Sleep mode, 10

Slide show

- clock, 32
- creating, 31 to 32
- duration, 32
- effects, 32
- music, 32

Software

- description, 6
- installing, 13 to 16

Support, technical, 58 to 59

T

- Technical support, 58 to 59
- Thumbnail view, 29
- Troubleshooting, 56 to 57
- Turning viewer on and off, 10
- TV
 - connecting to, 34
 - displaying on, 34 to 35

U

- Unpacking, 7
- USB devices
 - connecting, 37
 - copying files, 38 to 42
 - types, 36
- User's Guide
 - about, 6
 - installing, 13 to 16

V

- Video
 - file formats, 26
 - playing, 32 to 34
 - problems, 57
 - screen size, 33
 - viewing on TV, 34 to 35

Viewer

- features, 5
- resetting, 57
- setting up, 7 to 16
- sleep mode, 10
- turning on and off, 10

W

- Warranty, 65 to 67

Z

- Zooming images, 28